

|   | IN THE UNITED STATES PATENT AND TRADEMARK OFFICE   |
|---|--|
| In re patent app  | lication of:   |
| Applicant: Kang<br>Serial No.:<br>Filed: August 6,<br>For: MEMORY I<br>SAME | 10/635,089   |
| Art Unit: Not Yet<br>Examiner: Not Y  |  |
| Commissioner for P.O. Box 1450 Alexandria, VA                               |  |
| Sir:  |  |
| directed to the p<br>copy of each list                                      | Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is atents, pending applications, publications and other information listed on the attached PTO-1449. A ed document is enclosed except for: (a) pending applications or (b) those previously cited or Office in the following application(s) upon which this application relies for an earlier filing date under |
| Serial<br>Filing  | **************************************   |
| Applicant(s) beli   | locument, publication or other information for which a date is not given on the attached PTO-1449, eve(s) the same may qualify as "prior" art to this application and should be treated accordingly, ant(s) reserve(s) the right to contest the prior art status of any document, publication or information, se.  |
| accompanies thi   | Regarding each listed document that is not in the English language, an English-language translation is Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of set forth in the following document(s):  |
|   | (a) Copy of each English language version of a search report indicating the degree of<br>relevance found by the foreign office of each document being submitted from the search<br>report.   |
|   | (b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".  |
| 3.  | Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):   |
|   | (a) X Within 3 months of the filing date or date of entry into the National Stage.   |
|   | (b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 for consideration of this Statement.                    |
|   | (c) Before the mailing date of a first Office Action on the merits after a first or second submission under 37 C.F.R. 1.129(a).  |
|   | (d) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.   |

|   |                     | (1) The req  | uired certification i   | s given below, <u>or</u>   |  |  |
|---|---------------------|--|---|--|--|--|
|   |                     |  | d is a check cover<br>tatement, or                              | ring the fee set fortl   | n in 37 C.F.R. 1.                      | 17(p) for consideration  |
|   |                     | (3) Charge   | the fee set forth in  | 37 C.F.R. 1.17(p)  | to Deposit Accou                       | unt No. 18-0988.   |
|   | (e)                 | After the mailing the issue fee. P certification is in | etition hereby is m   | nal action or a notic<br>lade for considerati                          | e of allowance, l<br>on of this Staten | but before payment of<br>nent and the required   |
|   |                     | (1) Enclose  | d is a check cover  | ring the fee set forth   | n in 37 C.F.R. 1.1                     | 17(p), or  |
|   |                     | (2) Charge   | the fee set forth in  | 37 C.F.R. 1.17(p)  | to Deposit Accοι                       | ınt No. 18-0988.   |
| 4.  | Certific            | ation (if applicable                                   | e)  |  |  |  |
|   | (a)                 | was first cited in                                     | any communication   | hat each item of info<br>on from a foreign pa<br>s prior to the filing | atent office in a c                    | ned in this Statement<br>counterpart foreign<br>t.                                     |
|   | (b)                 | was cited in a co<br>application or, to                | mmunication from<br>the undersigned's                           |  | ffice in a counter<br>naking reasonab  | d in this Statement<br>part foreign<br>le inquiry, was known<br>prior to the filing of |
| 5.<br>Deposit Accour  | The Cont No. 18     | ommissioner is he<br>i-0988.                           | reby authorized to  | charge any additio   | nal fees or credi                      | t any overpayment to   |
|   |                     |  | R   | espectfully submitt  | ed,                                    |  |
|   |                     |  | R   | ENNER, OTTO, B   | DISSELLE & SKI                         | LAR, LLP   |
| Date <u>Octobe</u><br>1621 Euclid Av<br>Cleveland, Ohio<br>(216) 621-1113 | enue, 19<br>o 44115 | th Floor   | В   | y Jason A. Worgull   | Norgel, Reg. No. 48,04                 | <u>Q</u>   |
|   |                     | CERTIFIC   | CATE OF MAILIN  | G UNDER 37 C.F.F   | R. § 1.8                               |  |
| below with the  | United S            | States Postal Serv                                     | od the documents e<br>vice with sufficient<br>0, Alexandria, VA | postage as first cl  | re being deposite<br>ass mail in an e  | ed on the date indicated<br>envelope addressed to                                      |
| Date: <u>October</u>  | 3, 2003             |  |   | Linda McElro   | Mill<br>Mill                           | roy  |
|   |                     |  |   |  |  |  |

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n PTO-1449 (Modified)

## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

| Atty Docket No. | Serial No.       |  |
|-----------------|------------------|--|
| H0709           | 10/635,089       |  |
| Applicant:      |                  |  |
| Kang et al.     |                  |  |
| Filing Date     | Group            |  |
| August 6, 2003  | Not Yet Assigned |  |

LIS PATENT DOCUMENTS

| Examiner<br>Initial | Document Number | Date     | Name               | Class | Sub-<br>class | Filing Date if<br>Appropriate |
|---------------------|-----------------|----------|--------------------|-------|---------------|-------------------------------|
|                     | 6,159,795       | 12/12/00 | Higashitani et al. |       |               |                               |
|                     | 6,248,629       | 06/19/01 | Liu et al.         |       |               |                               |
|                     | 6,306,706       | 10/23/01 | Chan et al.        |       |               |                               |
|                     | 6,436,778       | 08/20/02 | Fang et al.        | -     |               |                               |
|                     | 6,509,232       | 01/21/03 | Kim et al.         |       |               |                               |
|                     |                 |          | -                  |       |               |                               |
|                     |                 |          |                    |       |               |                               |
|                     |                 |          |                    |       |               |                               |
|                     |                 |          |                    |       |               |                               |
|                     |                 |          |                    |       |               |                               |
|                     |                 |          |                    |       |               |                               |

FOREIGN PATENT DOCUMENTS

| Examiner<br>Initial | Document Number | Date Country Class Sub- |  | Sub-<br>class | Translation |     |    |
|---------------------|-----------------|-------------------------|--|---------------|-------------|-----|----|
|                     |                 |                         |  |               | 0.000       | Yes | No |
|                     |                 |                         |  |               |             |     |    |
|                     |                 |                         |  |               |             | •   |    |
|                     |                 |                         |  |               |             |     |    |

OTHER ART

| Examiner<br>Initial | Author, Title, Date, Pertinent Pages, etc. |
|---------------------|--|
|                     |  |
|                     |  |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement PTO-1449 (Modified)

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution.